IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul J. Steffan

: Confirmation No.:

2278

Serial No.:

10/770,711

: Art Unit:

2825

Filed:

2/2/2004

: Examiner:

Magid Y.

Dimyan

For:

PREDICTING DEFECT

FUTURE EFFECTS IN INTEGRATED CIRCUIT

TECHNOLOGY DEVELOPMENT TO

FACILITATE

SEMICONDUCTOR

WAFER LOT DISPOSITION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NON FINAL OFFICE ACTION

Sir/Madam:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Non Final Office Action mailed November 13, 2006, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are sections for a Summary of Telephonic Interviews, Amendments to the Claims, and then Remarks, each starting on a separate page.

Amendments to the Claims consist of amendments for claims 1, 6, 11, and 16, which are incorporated in a complete listing of the claims.

Reconsideration of the rejections is respectfully requested.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R.1.8)

I hereby certify that this correspondence is being electronically transmitted to the U. S. Patent and Trademark Office on the date shown below at Pacific Standard Time:

February 13, 2007

Signature

Winona C Orange